

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. UOM0224PUS
First Named Inventor Clark T.-C. Nguyen

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SUBSYSTEM FOR PROCESSING SIGNALS UTILIZING A PLURALITY OF VIBRATING MICROMECHANICAL DEVICES

the specification of which:

☒ [X] is attached hereto; or
☐ [] was filed on (MM/DD/YYYY) _____ as U.S. Application Number or PCT International Application Number _____, and was amended on (MM/DD/YYYY) ____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<i>Prior Foreign Application Number(s)</i>	<i>Country</i>	<i>Foreign Priority Date (MM/DD/YYYY)</i>	<i>Priority Not Claimed</i>	<i>Certified Copy Attached? (Yes/No)</i>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<i>Application Number(s)</i>	<i>Filing Date (MM/DD/YYYY)</i>
60/199,063	04/20/2000

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<i>Application Number(s)</i>	<i>Filing Date (MM/DD/YYYY)</i>	<i>Status: Patented, Pending, Abandoned</i>
09/482,670	01/13/2000	Pending

Declaration for Patent Application (cont'd.)Atty. Docket No. UOM0224PUS

I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Ernie L. Brooks, Reg. No. 26,260; James A. Kushman, Reg. No. 25,634; David R. Syrowik, Reg. No. 27,956; Mark A. Cantor, Reg. No. 30,614; Ralph M. Burton, Reg. No. 17,748; Robert C.J. Tuttle, Reg. No. 27,962; Earl J. LaFontaine, Reg. No. 30,766; Ronald M. Nabozny, Reg. No. 28,648; Thomas A. Lewry, Reg. No. 30,770; John E. Nemazi, Reg. No. 30,876; Kevin J. Heintz, Reg. No. 29,805; William G. Abbatt, Reg. No. 31,936; Donald J. Harrington, Reg. No. 17,427; Timothy G. Newman, Reg. No. 34,228; Frederick M. Ritchie, Reg. No. 18,669; Robert C. Brandenburg, Reg. No. 29,048; A. Frank Duke, Reg. No. 20,937; John M. Halan, Reg. No. 35,534; Jeffrey M. Szuma, Reg. No. 35,700; James R. Ignatowski, Reg. No. 26,741; Frank A. Angileri, Reg. No. 36,733; William G. Conger, Reg. No. 31,209; Sangeeta G. Shah, Reg. No. 38,614; Christopher W. Quinn, Reg. No. 38,274; Robert C. Jones, Reg. No. 35,209; David S. Bir, Reg. No. 38,383; Konstantine J. Diamond, Reg. No. 39,657; James N. Kallis, Reg. No. 41,102; Hugo A. Delevie, Reg. No. 32,688; Ralph E. Smith, Reg. No. 35,474; Michael S. Brodbine, Reg. No. 38,392; Jeremy J. Curcuri, Reg. No. 42,454; Mark D. Chuey, Reg. No. 42,415; Pete N. Kiouisis, Reg. No. 41,117; Stephanie M. Mansfield, Reg. No. 43,773; Mark E. Stuenkel, Reg. No. 44,364; Matthew R. Mowers, Reg. No. 44,956; Lawrence G. Almeda, Reg. No. 46,151; Ginta Kukainis, Reg. No. 46,082; Seth E. Rodack, Reg. No. 45,622; James W. Proscia, Reg. No. 47,010; Matthew M. Jakubowski, Reg. No. 44,801; Marc Lorelli, Reg. No. 43,759.

Address all correspondence and telephone calls to David R. Syrowik
at Brooks & Kushman P.C., 1000 Town Center, Twenty-Second Floor, Southfield, Michigan 48075, (248) 358-4400.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor CLARK T.-C. NGUYEN

Inventor's signature *Clark T.C. Nguyen* Date 4/17/01

Mailing address 3000 Whisperwood Drive, No. 302, Ann Arbor, Michigan 48105

Residence Same as above Citizenship U.S.A.

Full Name of Second Joint Inventor _____

Inventor's signature _____ Date _____

Mailing address _____

Residence _____ Citizenship _____

Full Name of Third Joint Inventor _____

Inventor's signature _____ Date _____

Mailing address _____

Residence _____ Citizenship _____

Full Name of Fourth Joint Inventor _____

Inventor's signature _____ Date _____

Mailing address _____

Residence _____ Citizenship _____

05-01-2001



Atty. Docket No.: UOM 0224 PUS

101697062

FORM 10-1999
(Modified)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Clark T.-C. Nguyen

4.20.01

2. Name and address of receiving party(ies):

Name: The Regents of the University of Michigan

Internal Address: _____

Street Address: 3003 S. State StreetCity: Ann Arbor State: MI Zip: 48109

Additional name(s) & address(es) attached? _____ Yes _____ X _____ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: April 17, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 20, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09839036

Additional numbers attached? _____ Yes _____ X _____ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David R. SyrowikAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 48075

6. Total number of applications and patents involved: _____

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account8. Deposit Account Number: 02-3978 (deficiencies only)

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

David R. Syrowik

Name of Person Signing

Signature

April 20, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, Clark T.-C. Nguyen of 3000 Whisperwood Drive, No. 302, Ann Arbor, Michigan 48105 do hereby assign, sell and set over to The Regents of the University of Michigan, a non-profit organization organized and existing under the laws of the State of Michigan, and having a place of business at 3003 S. State Street, Ann Arbor, Michigan 48109, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD AND SUBSYSTEM FOR PROCESSING SIGNALS UTILIZING A PLURALITY OF VIBRATING MICROMECHANICAL DEVICES

set forth in the application for United States Letters Patent executed by me on the 17th day of April, 2001; or

for which an application for a United States Patent was filed on _____, Application No. _____ (I hereby authorize my attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

Date: 4/17, 20 01

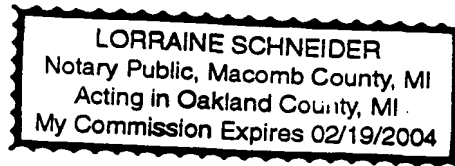
X Clark T.C. Nguyen
CLARK T.-C. NGUYEN

STATE OF MICHIGAN)
COUNTY OF *Oakland*) ss.

On this 17th day of April, 2001, personally appeared before me Clark T.-C. Nguyen, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

(SEAL)

Lorraine Schneider
Notary Public
My Commission expires:





**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 12, 2001

PTAS



101697062A

BROOKS & KUSHMAN P.C.
DAVID R. SYROWIK
1000 TOWN CENTER
TWENTY-SECOND FLOOR
SOUTHFIELD, MI 48075

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/20/2001

REEL/FRAME: 011734/0510
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NGUYEN, CLARK T.-C.

DOC DATE: 04/17/2001

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF
MICHIGAN, THE
3003 S. STATE STREET
ANN ARBOR, MICHIGAN 48109

SERIAL NUMBER: 09839036
PATENT NUMBER:

FILING DATE: 04/20/2001
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
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